



Atty. Dkt. No. P60953US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#24/H
Dmt
3-13-02
RECEIVED

MAR 08 2002

Re the Application of: JENSEN et al..

Serial No.: 09/060,294

Art Unit: 1646

TECH CENTER 1600/2900

Filed: April 15, 1998

Examiner: D. ROMEO

For: MODIFIED TNF- α MOLECULES, DNA ENCODING SUCH AND VACCINES
COMPRISING SUCH MODIFIED TNF- α AND DNA

AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Please enter the instant Amendment before initial examination, which Amendment addresses the issues of record, as set forth in the Advisory Action mailed July 9, 2001.

IN THE CLAIMS

Cancel claims 50-76 without prejudice or disclaimer and add the following claims.

- H1
77. A human TNF α molecule capable of raising neutralizing antibodies towards wild-type human TNF α following administration of said modified TNF α molecule to a human host, wherein at least one segment of the human TNF α molecule has been substituted by at least one peptide containing an immunodominant T cell epitope or a truncated form of said molecule containing an immunodominant T-cell epitope and one or both flanking regions of the human TNF α molecule comprising at least one TNF α B cell epitope, wherein the substitution is introduced in any one of the strands of the front β -sheet, in any one of the connecting loops